



Georgian Association of Allergology and Clinical Immunology (GAACI)

World Immunopathology Organization (WIPO)

World Allergy Organization (WAO)

European Academy of Allergy and Clinical Immunology (EAACI)

American College of Allergy, Asthma and Immunology (ACAAI)

Georgian National Academy of Sciences

National Institute of Allergology, Asthma and Clinical Immunology
of the Georgian National Academy of Sciences

Tbilisi State Medical University

Ministry of Health and Social Affairs of Georgia

International Union of Immunological Societies (IUIS)

European Federation of Immunological Societies (EFIS)

International Association of Asthmology (INTERASMA)

PROGRAM

**VI EUROPEAN CONGRESS ON ASTHMA,
COPD & RESPIRATORY ALLERGY**

**X GEORGIAN NATIONAL CONGRESS
ON ALLERGY, ASTHMA & IMMUNOLOGY**

INTERNATIONAL SCHOOL/CONFERENCE

**Innovative Technologies in Clinical Immunology:
From Immunodiagnostics to Personalized Targeted
Immunotherapy and Immunorehabilitation**

**Tbilisi, Georgia
June 15–19, 2018**



GEORGIAN ASSOCIATION OF ALLERGOLOGY AND CLINICAL IMMUNOLOGY

საქართველოს ალერგოლოგიისა და კლინიკური იმუნოლოგიის
ასოციაცია

INTERNATIONAL SCIENTIFIC SCHOOL AND CONFERENCE

"Innovative Technologies in Clinical Immunology:
From Immunodiagnostics to Personalized Targeted
Immunotherapy and Immunorehabilitation"

Educational Grant
by Shota Rustaveli National Scientific Foundation of Georgia



Partner organizations





VI EUROPEAN CONGRESS ON ASTHMA, COPD & RESPIRATORY ALLERGY

X GEORGIAN NATIONAL CONGRESS ON ALLERGY, ASTHMA & IMMUNOLOGY



Tbilisi, Georgia

June 15-19, 2018

ORGANIZING COMMITTEE

Congress President

REVAZ SEPIASHVILI

*President of the Georgian Association of Allergology and Clinical Immunology (GAACI)
and the World Immunopathology Organization (WIPO)*

In Tskhaltubo:

Director, National Institute of Allergology, Asthma and
Clinical Immunology, Georgian Academy of Sciences
6, Rustaveli Street, 5040 Tskhaltubo, Georgia
Phone: (995-436) 22-2345
Fax: (995-436) 22-2355
E-mail: iaaci@mail.ru

In Moscow:

Director, Institute of Immunophysiology
Head, Department of Allergology and Immunology
RUDN University
4, Ostrovityanova Street, 117513 Moscow, Russia
Phone: (7-495) 735-1414
Fax: (7-495) 735-1441
E-mail: wipocis@gmail.com, info@wipocis.org

Co-Chairman, Program Committee

TINATIN CHIKOVANI

Dean, Tbilisi State Medical University
33, Vaja Pshavela Ave.,
0177 Tbilisi, Georgia
Phone: (995-599) 730373
Fax: (995-32) 252-9916
E-mail: tinachikovani@gmail.com
tinachikovani@tsmu.edu

GAACI Secretary General

MANANA CHIKHLADZE

Deputy Director, National Institute of Allergology,
Asthma and Clinical Immunology, Georgian Academy
of Sciences
6, Rustaveli Street, 5040 Tskhaltubo, Georgia
Phone: (995-436) 22-2345
Fax: (995-436) 22-2355
E-mail: iaaci@mail.ru

EXECUTIVE COMMITTEE

Ivane Chkhaidze
Amiran Gamkrelidze

Maia Gotua
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Nunu Mitskevich

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Ia Pantsulaia

SCIENTIFIC COMMITTEE

Co-Chairmen

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**VI EUROPEAN CONGRESS ON ASTHMA,
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**X GEORGIAN NATIONAL CONGRESS
ON ALLERGY, ASTHMA & IMMUNOLOGY**



Tbilisi, Georgia

June 15-19, 2018

**GEORGIAN ASSOCIATION OF ALLERGOLOGY
AND CLINICAL IMMUNOLOGY (GAACI)**

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President



Tinatin Chikovani
Past President



Nodar Gogebashvili
Honorary President



Manana Chikhladze
Secretary General



Maia Gotua
Vice-President



Nunu Mitskevich
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Ia Pantsulaia
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Tbilisi, Georgia

June 15-19, 2018



Ivane Chkhaidze



Amiran Gamkrelidze



Sophio Gamkrelidze



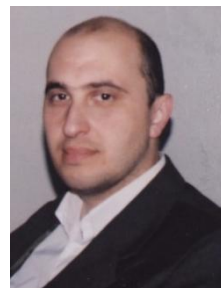
George Gurgenidze



Nona Janikashvili



Rusudan Javakhadze



George Kamkamidze



Rusudan Karseladze



Darejan Khachapuridze



Maia Kherkheulidze



Elene Khurtsidze



Nino Kikodze



Tina Kituashvili



Zaal Kokaia



Bidzina Kulembegov



Besarion Lasareishvili



Tamaz Maglakelidze



Nino Manjavidze



Lali Mekokischwili



Nino Nanava



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Ketevan Nemsadze



Maia Rukhadze



Neriman Tsintsadze



Lia Zhorzholiani

**GEORGIAN ASSOCIATION OF ALLERGOLOGY
AND CLINICAL IMMUNOLOGY (GAACI)**
is a Member Society of the



**WORLD ALLERGY ORGANIZATION
(WAO)**



**EUROPEAN ACADEMY OF ALLERGY AND CLINICAL
IMMUNOLOGY (EAACI)**



**WORLD IMMUNOPATHOLOGY ORGANIZATION
(WIPO)**



**INTERNATIONAL UNION OF IMMUNOLOGICAL SOCIETIES
(IUIS)**



**EUROPEAN FEDERATION OF IMMUNOLOGICAL
SOCIETIES (EFIS)**



**FEDERATION OF CLINICAL IMMUNOLOGY SOCIETIES
(FOCIS)**



VI EUROPEAN CONGRESS ON ASTHMA, COPD & RESPIRATORY ALLERGY

X GEORGIAN NATIONAL CONGRESS ON ALLERGY, ASTHMA & IMMUNOLOGY



Tbilisi, Georgia

June 15-19, 2018

GENERAL INFORMATION

Congress Venue

The *Radisson Blu Iveria Hotel* is the Headquarters of the VI European Congress on Asthma, COPD & Respiratory Allergy, the X Georgian National Congress on Allergy, Asthma and Immunology, and the International School/Conference “Innovative Technologies in Clinical Immunology: From Immunodiagnostics to Personalized Targeted Immunotherapy and Immunorehabilitation” on June 15–19, 2018.

Address: 1, Rose Revolution Square, 0108, Tbilisi, Georgia

Phone: (995-32) 240-2200

Fax: (995-32) 240-2201

Language

The official languages of the VI European Congress on Asthma, COPD & Respiratory Allergy, the X Georgian National Congress on Allergy, Asthma and Immunology, and the International School/Conference “Innovative Technologies in Clinical Immunology: From Immunodiagnostics to Personalized Targeted Immunotherapy and Immunorehabilitation” are English, Russian and Georgian. Simultaneous translation of plenary session lectures will be provided.

Registration

The secretariat of the Congresses will be open in the hall of the *Radisson Blu Iveria Hotel*:

June 16, 8.00 – 16.00

June 17, 9.00 – 16.00

June 18, 9.00 – 15.00

Name Badges

All Congress participants, official guests, accompanying persons are kindly requested to wear their name badges for the participation in all scientific sessions and social events of the Congresses.

Speakers and chairpersons	red line badges
Participants	green line badges
Young scientists	blue line badges
Accompanying persons	orange line badges
Organizing Committee	orange line badges

Opening Ceremony

The Opening Ceremony will be held in the Iveria Ballroom of the *Radisson Blu Iveria Hotel* on June 16, 2018 at 10:00 a.m.

Oral Presentations

Oral presentations last up to 20 min in Plenary Sessions and up to 15 min in Symposia. Keynote lectures last up to 30 min.

Slides

Power Point presentations (on memory stick) should be handed to the representative of the Organizing Committee not later than 15 min prior to the start of the session.



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June 15-19, 2018

Poster Presentations

All poster presentations should be displayed in the Foyer of the Congress Center according to the Congress Program from 10.00 to 17.00. Presenters are requested to attend their poster site during coffee breaks and from 17.00 to 17.30. After the end of the poster session the posters should be removed by 17.30. The poster size is 96x120 cm.

Social events

For social events every Congress participant as well as accompanying persons should have official invitations which can be received during registration.

Presidential Dinner

The Presidential Dinner will take place on June 16, 19.30 at the “Armazis Kheoba” Restaurant. Admission by tickets only. Georgian feasting at the table (Supra) is a peculiar phenomenon among the traditional habits and customs of Georgians. It has its strictly established laws and is governed by the toast master (Tamada). The centuries-old tradition continues up to these days. Georgian cuisine is famous for its variety. Especially, such delicious meals are pointed, as: khachapuri, khinkali, elardji, satsivi, etc. Georgians are experts at feasts and can entertain perfectly!

Coffee Breaks

Foyer of the Iveria Ballroom of the *Radisson Blu Iveria Hotel*

June 16, from 11.30 to 12.10

June 18, from 11.50 to 12.10

June 17, from 11.50 to 12.10

Accommodation

The Congress participants will stay in the following hotels:

Radisson Blu Iveria Hotel (Congress venue)

1, Rose Revolution Square, 0108, Tbilisi, Georgia

Phone: (995-32) 240-2200

Fax: (995-32) 240-2201

Tbilisi Marriott Hotel

13, Rustaveli Avenue, 380008 Tbilisi, Georgia

Phone: (995-32) 277-9200

Fax: (995-32) 27-79210

Courtyard Marriott Hotel

4, Freedom Square, 0105 Tbilisi, Georgia

Phone: (995-32) 277-9100

Fax: (995-32) 277-9110

Tskhaltubo Plaza Hotel

15A, Rustaveli Street, 5400 Tskhaltubo, Georgia

Phone: (995-436) 22-2393

Fax: (995-436) 22-2393

Congress Secretariat

In Tbilisi:

Georgian Association of Allergology
and Clinical Immunology

2, Chiaureli Street

380059 Tbilisi, Georgia

Phone: (995-599) 73-0373

Fax: (995-32) 252-9916

E-mail: ianat73@mail.ru

tinchikovani@gmail.com

In Tskhaltubo:

National Institute of Allergology, Asthma and
Clinical Immunology

of the Georgian National Academy of Sciences

6, Rustaveli Street, 5040 Tskhaltubo, Georgia

Phone: (995-436) 22-2345

Fax: (995-436) 22-2355

E-mail: iaaci@mail.ru



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June 15-19, 2018

PRACTICAL INFORMATION

The Currency and Banking

The currency in Georgia is Georgian Lari (GEL). As for May 2018, the exchange rate of GEL is: 1 USD – 2.4 GEL; 1 EUR – 2.71 GEL. Banks are open from 10:00 through 17:00 from Monday to Saturdays. All banks provide 24-hour cash machines, which accept most credit cards, such as Visa, MasterCard, Maestro or American Express. The plentiful Exchange Offices are available throughout the city.

Climate and time

The average temperature in Tbilisi in late June is 20–24°C. A raincoat or umbrella for frequent shower will be useful. The time zone in Georgia is GMT+4.

Credit Cards

Only large hotels, restaurants and stores accept credit cards. So, it's recommended that visitors carry cash in the form of Georgian Lari (Only Georgian Lari is accepted as a payment) at all times for everyday expenses.

Electricity

The electrical current in Georgia is 220 V. Appliances designed to operate on 110V will require a transformer.

Pharmacies

Prescription and non-prescription medicine is generally available at pharmacies 7 days a week. The majority of drug stores are open 24 hours a day and 7 days a week.

Shopping and Local Opening Hours

Shops are normally open from Monday to Saturday from 9:00/10:00 and close between 18:00 and 20:00. On Sundays, the majority of big stores are open at the same basis. The majority of large supermarkets are open 24 hours.

Visa

No visas are required for citizens of the USA, Russia, Canada, Japan, Israel, Switzerland and countries of the European Union to travel to Georgia for up to 90 days. A valid passport is needed. Citizens of other countries can obtain Georgian entry visas at Georgian Embassies and Consulates in their countries. The citizens can obtain Georgian entry visas at the consular-visa services located at the Tbilisi airport.



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CME CREDITS

The VI European Congress on Asthma, COPD & Respiratory Allergy and the X Georgian National Congress on Allergy, Asthma and Immunology are accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.



The VI European Congress on Asthma, COPD & Respiratory Allergy and the X Georgian National Congress on Allergy, Asthma and Immunology are designated for a maximum of 18 hours of European external CME credits (ECMEC). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.



Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

ACKNOWLEDGMENT

The Georgian Association of Allergy and Clinical Immunology (GAACI) recognize the unrestricted educational grants of the companies listed below.



NOVATOR PHARMA



LABORATOIRES BOUCHARA-RECORDATI
GROUP



World Immunopathology Organization (WIPO)

General Information

The World Immunopathology Organization (WIPO) is a professional, non-profit organization. WIPO was created in December 2002, at the I World Congress on Immunopathology in Singapore. During these years, WIPO successfully organized many international congresses and regional and national meetings throughout the world all promoting basic and clinical research and giving an opportunity for exchanging ideas. WIPO is aimed at collecting and disseminating scientific information and providing training and continuous education in various fields of immunopathology.

Aims and Mission

Nowadays, immunopathology has become a multidisciplinary problem. The WIPO global mission is to **promote** through education and research activities worldwide:

- basic and clinical research in experimental and clinical immunology, allergy and asthma, autoimmunity, immunodeficiency, AIDS, immunobiotechnology,
- prevention and treatment of different manifestations of immunopathology—immune-associated disorders,
- excellence in patient care in this very important area of medicine

and to establish communication between specialists in various fields of medical science and practice.

We encourage to join WIPO national and regional societies as well as individual members—doctors and researchers involved in various areas of modern medical research and clinical practice who deal in their everyday practice with any kind of immunopathology.

WIPO Sections

- ◆ Allergy and Asthma
- ◆ Basic Immunology
- ◆ Clinical Immunology
- ◆ Autoimmunity
- ◆ AIDS
- ◆ Dermatology
- ◆ Pediatrics
- ◆ ENT
- ◆ Immunobiotechnology
- ◆ Junior Members

Benefits of WIPO Membership

- ◆ Up to 20% discount on registration fees at all WIPO congresses and other activities
- ◆ Subscription to the official WIPO Journal
- ◆ Full voting rights
- ◆ Eligibility for election to the WIPO Executive Committee and Steering Board Sections
- ◆ Travel Grants for WIPO congresses and other activities
- ◆ WIPO Membership Certificate

Future WIPO Congresses

October 18–21, 2018, Moscow, Russia

February 2–5, 2019

June 28 – July 2, 2019, St Petersburg, Russia

XII World Congress on Asthma, COPD & Immunopathology

XIII World Congress on Asthma, COPD & Respiratory Allergy

XII World Asthma, Allergy & COPD Forum

World Immunopathology Organization (WIPO)

Phone: (+7-495) 735-1414; Fax: (+7-495) 735-1441

E-mail: info@wipocis.org Web site: www.wipocis.org



INTERNATIONAL SCIENTIFIC SCHOOL AND CONFERENCE

"Innovative Technologies in Clinical Immunology: From Immunodiagnostics to Personalized Targeted Immunotherapy and Immunorehabilitation"

Tbilisi, Georgia

June 15 – 19, 2018



Friday, June 15, 2018, 10.00 – 11.15

***Ivane Javakhishvili Tbilisi State University
TSU Department of Immunology and Microbiology***

YOUNG SCIENTISTS AND STUDENTS' SESSION # 1

Dedicated to

*the 100th Anniversary of Ivane Javakhishvili Tbilisi State University
and the 25th Anniversary of the TSU Department of Immunology*

Chairmen: *Nunu Mitskevich
Nina Porakishvili
Tamar Tsertsvadze*

- Tamar Tsertsvadze** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Aberrant expression of Fcγ-receptors and Toll like receptor CD180 on monocytes from patients with chronic lymphocytic leukemia
- Ani Bilanishvili** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Role of Interleukins in cancer pathogenesis
- Natia Kharabadze** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Role of NK, NKT and T effector cells in antitumor immune responses
- Nino Maisuradze** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Evaluation antitumor effectiveness of adamantane derivatives in MEC1 cell lines
- Natia Melikidze** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
γδ T cells in the pathogenesis of respiratory allergy
- Natia Davitashvili** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Prognostic significance of the correlation between the expression of CD180 and chromosomal abnormalities in chronic lymphocytic leukemia
- Lizi Trapaidze** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
PMN phage, characterization and therapeutic perspectives
- Nino Akhvlediani** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Cytokines in the pathogenesis of autoimmune diseases
- Tekle Kalichava, Lana Sajaia** *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
The role of γδ T cells in the pathogenesis of tuberculosis



INTERNATIONAL SCIENTIFIC SCHOOL AND CONFERENCE

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Friday, June 15, 2018, 11.15 – 12.15

***Ivane Javakhishvili Tbilisi State University
TSU Faculty of Medicine***

YOUNG SCIENTISTS AND STUDENTS' SESSION # 2

*Dedicated to
the 100th Anniversary of Ivane Javakhishvili Tbilisi State University
and the 25th Anniversary of the TSU Department of Immunology*

Chairmen: **Nino Chikhladze
Nunu Mitskevich
Tamar Tsertsvadze**



Nino Umetadze, Irakli Kiknavelidze *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Chronic lymphocytic leukemia: strategies for diagnosis, prognosis and therapy

Guranda Okropiridze, Nino Maisuradze *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Role of T cells and their subtypes in the pathogenesis of psoriasis

Gvantsa Razmadze, Barbare Ugulava *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Comparing of immunopathogenesis of atopic and contact dermatitis

Humam Adnan Mohamed Al-Obaidi, Omar Quhtuba, Jamal Abdulsaltar *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*

Cancer immunoediting: Integrating immunity's roles in cancer suppression and promotion

Aymen Karem Almajmal, Omar Alffarooq, Mustafa Samir Younus *Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*
Tumor promoting role of anti-tumor macrophages in tumor microenvironment



Friday, June 15, 2018, 12.30 – 13.45

Ivane Javakhishvili Tbilisi State University

SCHOOL SESSION # 1



Ketevan Gendzekhadze *Department of Hematology and Hematopoietic Stem Cell Transplantation, City of Hope National Medical Center, Duarte, California, USA*
Bone marrow transplant – how to select the donor

Natalia Aptsiauri *Department of Biochemistry, Molecular Biology and Immunology, Medical School, University of Granada, Spain*
Role of tumor antigen presentation and HLA class I expression in cancer progression and dissemination



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Tbilisi, Georgia

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Friday, June 15, 2018, 14.00 – 15.00

Ivane Javakhishvili Tbilisi State University

OPENING ADDRESSES

Moderator: Nunu Mitskevich

Giorgi Sharvashidze *Rector, Ivane Javakhishvili Tbilisi State University (TSU)*

Nino Porakishvili *Head, Department of Immunology and Microbiology, TSU*

Manana Mikaberidze *General Director, Shota Rustaveli National Scientific Foundation (SRNSF)*

Revaz Sepiashvili *President, Georgian Association of Allergy and Clinical Immunology (GAACI)*

Zurab Vadachkoria *Rector, Tbilisi State Medical University (TSMU)*

Amiran Gamkrelidze *Director, National Center for Disease Control (NCDC)*

Kakhaber Kordzaia *Rector, Caucasus International University (CIU)*

Tinatin Chikovani *Dean, Faculty of Medicine, Tbilisi State Medical University (TSMU)*

Dimitri Kordzaia *Dean, Faculty of Medicine, Ivane Javakhishvili Tbilisi State University (TSU)*

Lali Mekokishvili *Dean, Faculty of Medicine, Caucasus International University (CIU)*

Ramaz Khomeriki *Dean, Faculty of Exact and Natural Sciences (TSU)*



Friday, June 15, 2018, 15.30 – 18.30

Ivane Javakhishvili Tbilisi State University

SCHOOL SESSION # 2



Nicholas Chiorazzi *The Feinstein Institute for Medical Research, Hofstra Northwell School of Medicine, New York, USA*

The development and evolution of chronic lymphocytic leukemia as a model of leukemogenesis

Nina Porakishvili *Department of Immunology and Microbiology, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia; University of Westminster, London, UK*

B/T interaction in chronic lymphocytic leukemia

Sergey Krysov *Barts Cancer Institute, Centre of Excellence Queen Mary, University of London, Centre for Haemato-Oncology, Southampton, UK*

Peculiar sugars: FL and CLL stories

Peter Lydyard *Department of Biomedical Sciences, University of Westminster, London, UK; Honorary Doctor of Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia*

B cell biology in health and disease



INTERNATIONAL YOUTH OLYMPIAD ON ALLERGOLOGY AND IMMUNOLOGY



Moscow, Russia

October 18–21, 2018

The World Immunopathology Organization (WIPO) announces
THE FIRST INTERNATIONAL OLYMPIAD ON ALLERGOLOGY AND IMMUNOLOGY
for students and young scientists under 33 years of age.



ORGANIZERS

- World Immunopathology Organization (WIPO)
- World Allergy Organization (WAO)
- American College of Allergy, Asthma and Immunology (ACAAI)
- Peoples' Friendship University of Russia (RUDN University)

Official languages are English and Russian.

**TO PARTICIPATE IN THE COMPETITION, PLEASE SUBMIT YOUR APPLICATION
BEFORE JULY 15, 2018.**

The Olympiad will have two stages: extra- (distant) and intramural.

- **At the first (distant) stage**, those who are interested to participate, are requested to submit their Application Form together with an abstract for evaluation before July 10, 2018.
- **The second (intramural) stage** will take place on October 18–21, 2018 in the *Radisson Royal Moscow Hotel*, during an International Forum that includes the WIPO-sponsored XII World Congress on Asthma, COPD and Immunopathology and the WAO-sponsored World Allergy School. For those scientists who will be selected by the Expert Panel to participate in the second (intramural) stage of the Olympiad, registration fee will be waived to attend both the XII World Congress on Asthma, COPD and Immunopathology and the World Allergy School in Moscow.

For more info, please visit our websites

www.wipocis.org or **www.isir.ru**



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Tbilisi, Georgia

June 15-19, 2018

GAACI JUNIOR MEMBER'S PRE-CONGRESS SYMPOSIA

Friday, June 15, 10.00 – 11.15

Iveria Ballroom, Radisson Blue Iveria Hotel

GAACI JUNIOR MEMBER'S SYMPOSIUM # 1

Chairmen: *Nino Adamia
Elene Khurtsidze
Nino Nanava*

Giorgi Maziashvili, Luka Katsitadze *USMD program, Tbilisi State Medical University, Tbilisi, Georgia*
Personalized medicine in the 21st century

Ana Mikaberidze, Rusa Tskitishvili, Levan Iasvhili *Tbilisi State Medical University, Tbilisi, Georgia*
Neutrophil-to-lymphocyte ratio / Platelet-to-lymphocyte ratio as prognostic biomarkers in colorectal cancer. Restrospective study

Mishiko Dumbdze, Koba Kirtadze, Nodar Gogodze *Tbilisi State Medical University, Tbilisi, Georgia*
Epidemiology of allergic rhinitis in population of school age children – region of Adjara

Madia Bokuchava, Maia Maglaferidze, Aleksandre Iovashvili, Natia Chkhidze *Tbilisi State Medical University, Tbilisi, Georgia*
Epidemiology of atopic dermatitis – Georgia

Aws Kamal, Ehab Jaber *New Vision University, Tbilisi Georgia*
Immunological aspects of tobacco smoking

Akshay Sing, Emenike Okoro *New Vision University, Tbilisi, Georgia*
Stratification and treatment of non-type 2 severe asthma



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Tbilisi, Georgia

June 15-19, 2018

Friday, June 15, 11.15 – 12.00

Iveria Ballroom, Radisson Blue Iveria Hotel

GAACI JUNIOR MEMBER'S SYMPOSIUM # 2

Chairmen: *Nino Akhvlediani
Tinatin Chikovani*

Nino Toria *Tbilisi State Medical University, Tbilisi, Georgia*

The effect of radiofrequency ablation on the frequency of CD4⁺ T and CD4⁺ CD39⁺ T cells in patients with inoperable pancreatic cancer

Ketevan Mazmishvili *Tbilisi State Medical University, Tbilisi, Georgia*

The impact of radiofrequency thermal ablation on the adaptive immune response in the patients with liver cancer

Irine Tsintsadze *Faculty of Natural Sciences and Health Care, Batumi Shota Rustaveli State University, Batumi, Georgia*

Serologically hard defined blood groups on the newborns example

Dali Surmanidze *Biology Faculty of Natural Sciences and Health Care, Batumi Shota Rustaveli State University, Batumi, Georgia*

Particularities of typing of erythrocyte markers in case of blood cancer

Friday, June 15, 12.00 – 13.00

Iveria Ballroom, Radisson Blue Iveria Hotel

GAACI JUNIOR MEMBER'S SYMPOSIUM # 3

Chairman: *Ketevan Nemsadze*

Mariam Kharbegashvili *Tbilisi State Medical University, Tbilisi, Georgia*

Emotional intelligence and childhood asthma

Nino Kakabadze, Mariam Nikolaishvili *David Tvildiani University, "AIETI" Medical School, Tbilisi, Georgia*

Allergen-specific immunotherapy for pediatric asthma and rhinoconjunctivitis

Levan Gvelesiani, Nutsa Kobakhidze *David Tvildiani Medical University, Tbilisi, Georgia*

Discoid lupus erythematosus of the scalp – a case report

Nino Kakabadze, Mariam Nikolaishvili *David Tvildiani University, "AIETI" Medical School, Tbilisi, Georgia*

Allergen-specific immunotherapy for pediatric asthma and rhinoconjunctivitis

Levan Datiashvili *Akaki Tsereteli State University, Kutaisi, Georgia*

X-ray in medicine, X-ray use in medicine, X-ray effect on human tissue cells

Nino Gogolashvili *Akaki Tsereteli State University, Kutaisi, Georgia*

Acute toxic-allergic reactions – Stevens–Johnson syndrome, case overview



**VI EUROPEAN CONGRESS ON ASTHMA,
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Tbilisi, Georgia

June 15-19, 2018

Friday, June 15, 14.00 – 15.15

Iveria Ballroom, Radisson Blue Iveria Hotel

GAACI JUNIOR MEMBER'S SYMPOSIUM # 4

Chairmen: ***Nino Chanishvili***
Ekaterine Jaiani
Besarion Lasareishvili
Marina Tediashvili

Kakha Bregvadze *Tbilisi State Medical University, Tbilisi, Georgia*

Phage therapy in dermatology: an overview, with emphasis on perspectives of phage application in the treatment of acne

Ana Sukhiashvili *Tbilisi State Medical University, Tbilisi, Georgia*

Phage therapy in gynecology

Nino Naskidashvili, Tornike Mamuladze *Tbilisi State Medical University, Tbilisi, Georgia*

Phage therapy in surgery

Keti Solomnishvili *David Tvildiani Medical University, Tbilisi, Georgia*

Phage therapy in ophthalmology

Konstantine Tordia, Ana Tchania *David Tvildiani Medical University, Tbilisi, Georgia*

Phage therapy against intestinal infections

Nino Matchavariani *David Tvildiani Medical University, Tbilisi, Georgia*

Phage synergy with the immune system

Friday, June 15, 15.15 – 15.45

Iveria Ballroom, Radisson Blue Iveria Hotel

GAACI JUNIOR MEMBER'S SYMPOSIUM # 5

Chairmen: ***Nino Didbaridze***
Besarion Lasareishvili

Ani Tkheidze *Agricultural University of Georgia. Tbilisi, Georgia*

Age properties of immune system: pre-and neonatal immunity in different species

Merab Alania *Agricultural University of Georgia. Tbilisi, Georgia*

Immune system of insects and mammals: Similarities and differences

Tamta Abashidze *Agricultural University of Georgia. Tbilisi, Georgia*

Immune system of fish and mammals: Similarities and differences



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Tbilisi, Georgia

June 15-19, 2018

Friday, June 15, 15.45 – 16.30

Iveria Ballroom, Radisson Blue Iveria Hotel

GAACI JUNIOR MEMBER'S SYMPOSIUM # 6

Chairmen: *Ekaterine Gvaladze*
Besarion Lasareishvili
Tea Oskhereli

Mariam Mokhevishvili, Tea Oskhereli *Agricultural University of Georgia. Tbilisi, Georgia*
Immunotherapy in veterinary medicine: Medications and approaches

Tata Imnadze, Ekaterine Gvaladze *Agricultural University of Georgia. Tbilisi, Georgia*
Lymphoproliferative diseases of animals: Leukemia and lymphoma

Nana Gventsadze *Agricultural University of Georgia. Tbilisi, Georgia*
Organ-specific autoimmune diseases of animals: Immunopathogenesis, immunodiagnosis and immunotherapy

Darejan Toria *Agricultural University of Georgia. Tbilisi, Georgia*
Systemic autoimmune diseases of animals: Immunopathogenesis, immunodiagnosis and immunotherapy

Tamar Chkhikvishvili *Agricultural University of Georgia. Tbilisi, Georgia*
Allergic diseases of Animals: Immunopathogenesis, immunodiagnosis and immunotherapy



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June 15-19, 2018

Saturday, June 16, 9.00 – 10.15

Iveria Ballroom, Radisson Blu Iveria Hotel



MEDICAL UNIVERSITY OF VIENNA AND GAACI JOINT SYMPOSIUM

Chairmen: **Maia Gotua**
Revaz Sepiashvili
Rudolf Valenta

Revaz Sepiashvili *National Institute of Allergology, Asthma and Clinical Immunology of Georgian National Academy of Sciences, Tskhaltubo, Georgia; Peoples' Friendship University of Russia (RUDN University), Moscow, Russia*
Welcome remarks

Rudolf Valenta *Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria*
The end of allergen extracts in diagnosis and treatment

Victoria Garib *Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria*
Improvement of Oleaceae pollen allergy diagnosis

Maia Gotua *Center of Allergy and Immunology, Tbilisi, Georgia*
Molecular allergology and aerobiology aspects of cypress pollen allergy in Georgia

Saturday, June 16, 10.20 – 11.30

Iveria Ballroom, Radisson Blu Iveria Hotel

ACADEMICIAN GURAM GURGENIDZE MEMORIAL PLENARY SESSION

Chairmen: **George Gurgенidze**
Revaz Sepiashvili
Rudolf Valenta

Rudolf Valenta *Department of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology & Immunology, Medical University Vienna, Austria*
What we have learned and what we still do not know about mechanisms in allergy

Giovanni Passalacqua *Allergy and Respiratory Diseases, Dept of Internal Medicine, University of Genoa, Italy*
Allergen immunotherapy in asthma

Roman Khanferyan *Peoples' Friendship University of Russia (RUDN University), Moscow, Russia*
Evolution in the methods of immunodiagnostics and specific immunotherapy of pollen allergy





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Tbilisi, Georgia

June 15-19, 2018

Saturday, June 16, 12.00 – 12.30

Iveria Ballroom, Radisson Blu Iveria Hotel

OPENING CEREMONY

Welcome Addresses



Revaz Sepiashvili

***Congress President
President, World Immunopathology Organization (WIPO)
President, Georgian Association of Allergology and Clinical
Immunology (GAACI)***



Giorgi Kvesitadze

President, Georgian National Academy of Sciences



Ignacio Ansotegui

President, World Allergy Organization (WAO)



Zurab Vadachkoria

Rector, Tbilisi State Medical University



Alexander Gabibov

***Past President, Federation of European Biochemical Societies
(FEBS)***



Tinatin Chikovani

Co-Chairman, Congress Program Committee



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Tbilisi, Georgia

June 15-19, 2018

Saturday, June 16, 12.30 – 12.50

Iveria Ballroom, Radisson Blu Iveria Hotel

WAO PRESIDENTIAL LECTURE



Chairmen: *Alexander Gabibov*
Revaz Sepiashvili

Ignacio J. Ansotegui *Department of Allergy & Immunology, Hospital Quirón Bizkaia, Erandio, Spain*
Precision Allergy Molecular Diagnostic Applications (PAMD@) in anaphylaxis

Saturday, June 16, 12.50 – 14.30

Iveria Ballroom, Radisson Blu Iveria Hotel

PLENARY SESSION

Chairmen: *Ignacio Ansotegui*
Manana Chikhladze
Antti Lauerma
Giovanni Passalacqua

Ignacio J. Ansotegui *Department of Allergy & Immunology, Hospital Quirón Bizkaia, Erandio, Spain*
Food allergy diagnosis: What is right and what is not validated

Giovanni Passalacqua *Allergy and Respiratory Diseases, Department of Internal Medicine, University of Genoa, Italy*
Anti IL-5 strategies for severe asthma

Antti Lauerma *Centre for Inflammatory Diseases, Helsinki University Central Hospital and University of Helsinki, Finland*
The role of skin microbiome in skin inflammation in allergy and beyond

Kamal Maurice Hanna *Faculty of Medicine, Cairo University, Cairo, Egypt*
Stem cells therapy for asthma and COPD: New perspectives

Eliyahu Magen *Department of Medicine, Clinical Immunology & Allergy Division, Barzilai University Medical Center, Ashkelon, Israel*
The positive link between chronic urticaria, atopic dermatitis and metabolic syndrome



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June 15-19, 2018

Saturday, June 16, 15.00 – 17.00

Iveria Ballroom, Radisson Blu Iveria Hotel

PLENARY SESSION

Chairmen: **Tinatin Chikovani** **Nunu Mitskevich**
Alexander Gabibov **Nina Porakishvili**

Nicholas Chiorazzi *The Feinstein Institute for Medical Research, Hofstra Northwell School of Medicine, USA*
The development of a new treatment for chronic lymphocytic leukemia: an example of a successful bedside to bench to bedside odyssey

Nina Porakishvili *Ivane Javakhishvili Tbilisi State University, Department of Immunology and Microbiology, Tbilisi, Georgia; University of Westminster, London, UK*
Receptor wars for survival: chronic lymphocytic leukemia

Michael Shurin *Division of Clinical Immunopathology, University of Pittsburgh Medical Center, Pittsburgh, USA*
New players in the tumor microenvironment

Ketevan Gendzekhadze *Department of Hematology and Hematopoietic Stem Cell Transplantation, City of Hope National Medical Center, Duarte, California, USA*
HLA laboratory-what can we offer to facilitate bone marrow transplant

Alexander Gabibov *Chemical Department, Lomonosov Moscow State University, Moscow, Russia*
Mechanisms of ubiquitin independent degradation of autoantigens

Sergey Deyev *Molecular Immunology Laboratory, Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Moscow, Russia*
Innovative technologies for immunotherapy and immunodetection

Saturday, June 16, 17.15 – 18.15

Iveria Ballroom, Radisson Blu Iveria Hotel

PLENARY SESSION

Chairmen: **Kamal Maurice Hanna**
Roman Khanferyan
Antti Lauerma

Antti Lauerma *Centre for Inflammatory Diseases, Helsinki University Central Hospital and University of Helsinki, Finland*
Autoimmunity in skin diseases

Kamal Maurice Hanna *Faculty of Medicine, Cairo University, Cairo, Egypt*
Allergic myocardial infarction

Roman Khanferyan *Peoples' Friendship University of Russia (RUDN University), Moscow, Russia*
Nutrition and immunity: immunoactive features of macro- and micro-nutrients

Leila Akhvlediani, M. Nagervadze *Shota Rustaveli State University, Batumi, Georgia*
Main reasons of epigenetic change of erythrocyte antigens



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Tbilisi, Georgia

June 15-19, 2018

Saturday, June 16, 10.00 – 17.00

Iveria Ballroom, Radisson Blu Iveria Hotel

POSTER SESSION

Moderators: *Manana Chikhladze*
Roman Khanferyan
Ia Pantsulaia

- A. Karaulov, T. Vylegzhanina, A. Ovchinnikov, N. Nenasheva** *Sechenov First Moscow Medical University, Moscow, Russia National Research Center Institute of Immunology Federal Medical-Biological Agency of Russia, Moscow, Russia Yevdokimov A.I. Moscow State University of Medicine and Dentistry, Moscow, Russia Russian Medical Academy of Continuing Professional Education, Moscow, Russia*
A randomized, double-blind, phase III non-inferiority clinical trial to assess efficacy and safety of triamcinolone acetonide nasal spray in comparison with fluticasone propionate nasal spray in adults suffering from PAR (perennial allergic rhinitis) in Russia
- Nelly Bakuradze¹, Maia Datuashvili², Lali Mekokishvili²** *Clinic Curatio¹, Caucasus International University², Tbilisi, Georgia*
Atopic dermatitis and skin microbiome
- Lally Mekokishvili¹, Maka Sirbiladze², Maia Datuashvili¹** *¹Caucasus International University, Faculty of Medicine; ²Petre Shotadze Tbilisi Medical Academy, Tbilisi, Georgia*
Familial benign pemphigus (Hailey-Hailey Disease) – successfully controlled by doxycycline
- Ilya Meskhi** *Healthy Hair Center, Tbilisi, Georgia*
Intradermal injection of non-reticulazied gialuronic acid Интрадермальная инъекция неретикулированной гиалуроновой кислоты
- K. Ukleba, L. Gvetadze** *Department of Clinical Medicine, Medical faculty, Akaki Tsereteli State University Kutaisi, Georgia*
Thombotic Thrombocytopenic Purpura (TTP) and modern approach to its investigation and treatment



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Tbilisi, Georgia

June 15-19, 2018

Saturday, June 16, 19.30

“Armazis Kheoba” Restaurant

PRESIDENTIAL DINNER

Admission by tickets only





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Tbilisi, Georgia

June 15-19, 2018

Sunday, June 17, 9.00 – 10.25

Iveria Ballroom, Radisson Blu Iveria Hotel

SYMPOSIUM

Cancer Immunotherapy and Immunomonitoring (CITIM)

Chairmen: *Natalia Aptsiauri*
Georgi Guruli
Michael Shurin

Natalia Aptsiauri *Department of Biochemistry, Molecular Biology and Immunology, Medical School, University of Granada, Spain*

Cancer immunotherapy and immunomonitoring in the era of personalized medicine

Michael Shurin *Division of Clinical Immunopathology, University of Pittsburgh Medical Center, Pittsburgh, USA*
Different faces of dendritic cells in cancer

Georgi Guruli *Division of Urology, Virginia Commonwealth University, School of Medicine, Richmond, USA*
Trafficking of dendritic cells in tumor-bearing mouse

Georgi Botchorishvili, A. Dzeladze, A. Botchorishvili *Health House, Tbilisi, Georgia*
Localised prostate cancer brachytherapy



Sunday, June 17, 10.30 – 11.10

Iveria Ballroom, Radisson Blu Iveria Hotel

GAACI PRESIDENTIAL KEYNOTE LECTURE

Moderator: *Tinatin Chikovani*
Sergey Deyev
Alexander Gabibov

Revaz Sepiashvili *Peoples' Friendship University of Russia (RUDN University), Moscow, Russia; National Institute of Allergology, Asthma and Clinical Immunology of Georgian National Academy of Sciences, Tskhaltubo, Georgia*

From immunodiagnostics to personalized targeted immunotherapy and immunorehabilitation



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Tbilisi, Georgia

June 15-19, 2018

Sunday, June 17, 11.15 – 11.45

Iveria Ballroom, Radisson Blu Iveria Hotel

**ACADEMICIAN VAKHTANG KIPIANI
MEMORIAL LECTURE**

Moderator: *Tinatin Chikovani*
Revaz Sepiashvili

Ketevan Nemsadze *Gloalmed Pediatric Clinic, Tbilisi, Georgia*
Medical errors in pediatric

Sunday, June 17, 12.15 – 14.15

Iveria Ballroom, Radisson Blu Iveria Hotel

SYMPOSIUM
Hot Topics in Practical Allergology

Chairmen: *Amiran Gamkrelidze*
Maya Gotua
Roman Khanferyan
Maia Rukhadze

Maia Gotua *Center of Allergy and Immunology, Tbilisi, Georgia*
Vitamin E in the management of allergic diseases

Maia Rukhadze *Center of Allergy and Immunology, Tbilisi, Georgia*
Role of nutritional aspects and assessments in COPD management

Nana Mgaloblishvili *Center of Allergy and Immunology, Tbilisi, Georgia*
FENO-update

Bidzina Kulumbegov *Center of Allergy and Immunology, Tbilisi, Georgia*
Hereditary angioedema: Is it safe living with HAE?

Madona Devidze *Center of Allergy and Immunology, Tbilisi, Georgia*
Clinical management of drug allergy to Beta Lactam antibiotics

Sopio Gamkrelidze *National Institute of Allergology, Asthma and Clinical Immunology, Georgian National Academy of Sciences, Tskhaltubo, Georgia*
Specificity of allergy markers in children with polinosis



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Tbilisi, Georgia

June 15-19, 2018

Sunday, June 17, 15.00 – 17.00

Iveria Ballroom, Radisson Blu Iveria Hotel

SYMPOSIUM

Atopy: Known Problems—New Reality

Chairmen: *Rusudan Karseladze
Maia Kherkheulidze
Liana Zhorzholiani*

Liana Zhorzholiani *Tbilisi, Georgia*
Microbioma and atopy

Rusudan Karseladze *Tbilisi, Georgia*
Infection and atopy

Maia Kherkheulidze *Tbilisi, Georgia*
Children's eczema and mental health: where the connection?

Lali Saginadze *Tbilisi, Georgia*
Atopia – problems from childhood to adolescence

Nino Adamia *Tbilisi, Georgia*
Atopic dermatitis-systemic disease: reality or fantasy?

Lali Buladze *Sachkhere, Georgia*
Clinical importance of the definition of vitamin D in children with bronchial asthma



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Tbilisi, Georgia

June 15-19, 2018

Sunday, June 17, 9.45 – 10.25

Meeting Room # 6, Radisson Blu Iveria Hotel

**ACADEMICIAN VAKHTANG BOCHORISHILI
MEMORIAL LECTURE**



Moderator: *Ketevan Nemsadze*

George Kamkamidze

Immune responses against bacterial and viral pathogens: Similarities and differences

Sunday, June 17, 10.30 – 12.00

Meeting Room # 6, Radisson Blu Iveria Hotel

**SYMPOSIUM
Chronic Lymphocytic Leukemia**

Chairmen: *Nicholas Chiorazzi
Nina Porakishvili*

Nicholas Chiorazzi *The Feinstein Institute for Medical Research, Hofstra Northwell School of Medicine, New York, USA*

The evolution of a stereotyped antigen-binding domain in chronic lymphocytic leukemia: Dueling selections for foreign and auto antigens.

Nina Porakishvili *Department of Immunology and Microbiology, Tbilisi State University, Georgia. University of Westminster, London, UK*

CD180 as a stratification marker for molecular therapy

Sergey Krysov *Barts Cancer Institute, Centre of Excellence Queen Mary, University of London, Centre for Haemato-Oncology, Southampton, UK*

Peculiar sugars: Follicular lymphoma clonal history from presentation to transformation

Irina Datikashvili-David, Magdana Betaneli, Nino Seskuria, Nino Sharashenidze, Mamia Zodalava
M. Zodelava Hematology Centre, Tbilisi, Georgia

Current Issues in the management and treatment of chronic lymphocytic leukemia

Elza Asmaipharashvili *Institute of Clinical Oncology, Tbilisi, Georgia*

Statistical analysis of zap-70 and CD 38 expression in chronic lymphocytic leukemia



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Tbilisi, Georgia

June 15-19, 2018

Sunday, June 17, 15.00 – 17.00

Meeting Room # 6, Radisson Blu Iveria Hotel

SYMPOSIUM
Modern Problems of Dermatoses
and Sexually Transmitted Diseases

Sponsor: *Georgian Association of Dermato-venereologists*

Chairmen: *George Galdava*
Tina Kituashvili

Nato Durglishvili *David Tvildiani Medical University, S/R National Center of Dermatology and Venereology, Tbilisi, Georgia*

Contemporary view of the management of Herpes-virus Infection

Sopiko Liluashvili, Tina Kituashvili *Tbilisi State University, Faculty of Medicine, David Tvildiani Medical University, S/R National Center of Dermatology and Venereology, Tbilisi, Georgia*
Dermatology life quality index and disease coping strategies in psoriasis patients

Nana Kintsurashvili, George Galdava *Tbilisi State University, Faculty of Medicine, S/R National Center of Dermatology and Venereology, Tbilisi, Georgia*
Tinea Pedis – an actual problem of contemporary medicine

Sopiko Azrumelashvili, Tina Kituashvili *Tbilisi State University, Faculty of Medicine, Tbilisi, Georgia*
Rosacea subtypes and the patient's life quality index

Gela Qortua *Tbilisi State Medical University, Tbilisi, Georgia*
Principles of early diagnostics of basal cell carcinoma



Sunday June 17, 12.00 – 12.40

R. Luger Center for Public Health Research
National Center for Disease Control and Public Health (NCDC)

SATELLITE SESSION
with the Association of Immunization and Vaccinology (AIVA)

Tamar Ratishvili *David Tvildiani Medical School "AIETI", Tbilisi, Georgia*
Therapeutic cancer vaccines: current success and perspectives

Avtandil Kochiashvili, Ana Metreveli *David Tvildiani Medical School "AIETI", Tbilisi, Georgia*
New adjuvants; New approaches of antigen delivery in vaccines

Ana Tchania *David Tvildiani Medical School "AIETI", Tbilisi, Georgia*
Dendritic cell-based vaccines

Tamar Chomakhidze *David Tvildiani Medical School "AIETI", Tbilisi, Georgia*
Prophylactic and therapeutic vaccines against substance abuse



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Tbilisi, Georgia

June 15 – 19, 2018



Sunday June 17, 13.00 –14:00

***R. Lugar Center for Public Health Research
National Center for Disease Control and Public Health (NCDC)***

SCHOOL SESSION #3

Amiran Gamkrelidze *National Center for Disease Control and Public Health (NCDC), Tbilisi, Georgia*

Introduction: R. Lugar Center for Public Health Research

Alexander Gabibov *Chemical Department, M.V. Lomonosov Moscow State University, Moscow, Russia*

Combinatorial approaches in modern immunology and biochemistry

Sergey Deyev *Molecular Immunology Laboratory, Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Moscow, Russia*

Theranostics: Smart agents for biomedical applications

Sunday June 17, 15.00 –16:00

***R. Lugar Center for Public Health Research
National Center for Disease Control and Public Health (NCDC)***

SCHOOL SESSION #4

Keti Sidamonidze *Department of Virology, Molecular Biology and Genome Research, R.G. Lugar Center for Public Health Research, National Center for Disease Control & Public Health, Tbilisi, Georgia*

Modern molecular methods to enhance epidemiological surveillance in Georgia

Adam Kotorashvili *Department of Virology, Molecular Biology and Genome Research, R.G. Lugar Center for Public Health Research, National Center for Disease Control & Public Health, Tbilisi, Georgia*

Next generation sequence based applications - future of genomics

Ekaterine Khmaladze *Department of Virology, Molecular Biology and Genome Research, R.G. Lugar Center for Public Health Research, National Center for Disease Control & Public Health, Tbilisi, Georgia*

Molecular epidemiology of especially dangerous pathogens in Georgia

Ana Aslanikashvili *Department of Communicable Diseases, National Center for Disease Control & Public Health, Tbilisi, Georgia*

Hepatitis C elimination program in Georgia

Sunday June 17, 16:00 – 17.00

***R. Lugar Center for Public Health Research
National Center for Disease Control and Public Health (NCDC)***

**SCHOOL PARTICIPANTS' EDUCATIONAL VISIT
IN THE LABORATORY OF THE R. LUGAR CENTER**



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Tbilisi, Georgia

June 15-19, 2018

Monday, June 18, 10.00 – 11.30

Iveria Ballroom, Radisson Blu Iveria Hotel

SYMPOSIUM
Different Aspects of Respiratory Medicine

Sponsor: *Georgian Respiratory Association*

Chairmen: *Ivane Chkhaidze
Tamaz Maglakelidze*

Ivane Chkhaidze *Tbilisi State Medical University, Tbilisi, Georgia*
Chronic cough: cemetery of diagnoses

Tamaz Maglakelidze *Euromed Medical Clinic, Tbilisi, Georgia*
COPD: Perspectives and new realities

Kakha Vacharadze *Tbilisi State Medical University, National TB and Lung Centre, Tbilisi, Georgia*
Bronchoscopy in the management of lung pathology

Vakhtang Katsarava *Tbilisi, Georgia*
Surgery of chronic and severe respiratory disorders

Monday, June 18, 11.35 – 12.10

Iveria Ballroom, Radisson Blu Iveria Hotel

ACADEMICIAN IRAKLI PAGAVA MEMORIAL LECTURE
dedicated to the 100th Anniversary of Irakly Pagava

Moderators: *Ivane Chkhaidze
Karaman Pagava*

Nino Manjavidze *Tbilisi State Medical University, Tbilisi, Georgia*
Behavior problems in pediatrics

Monday, June 18, 12.30 – 13.15

Iveria Ballroom, Radisson Blu Iveria Hotel

NINEL BEREZHNAIA KEYNOTE LECTURE

Moderators: *Tinatin Chikovani
Ia Pantsulaia*

Besarion Lasareishvili *Agricultural University of Georgia, Tbilisi, Georgia*
Immunological aspects of phagotherapy



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Tbilisi, Georgia

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Monday, June 18, 13.15 – 13.45

Iveria Ballroom, Radisson Blu Iveria Hotel

ACADEMICIAN TEIMURAZ CHANISHVILI KEYNOTE LECTURE

Moderator: *Besarion Lazareishvili*

Nino Chanishvili *G. Eliava Institute of Bacteriophages, Microbiology and Virology, Tbilisi, Georgia*
Phage therapy in Georgia

Monday, June 18, 15.00 – 17.15

Iveria Ballroom, Radisson Blu Iveria Hotel



**GEORGIAN ASSOCIATION
OF PHOTODERMATOLOGY
AND SKIN CANCER**

**JOINT SESSION
of the GEORGIAN ASSOCIATION
OF PHOTODERMATOLOGY AND SKIN CANCER
and the GEORGIAN ASSOCIATION OF ALLERGY
AND CLINICAL IMMUNOLOGY**



Actual Topics in Dermatovenereology and Aesthetic Medicine

Chairmen: *Lall Mekokishvili, Konstantin Tsagareishvili*

Lall Mekokishvili *President of the Georgian Association of Photodermatology and Skin Cancer*
Joint sessions since 2012

Maka Sirbiladze *Tbilisi Medical Academy, Tbilisi, Georgia*
Interesting clinical case – familial benign pemphigus (Morbus Hailey–Hailey)

Konstantin Tsagareishvili *Akaki Tsereteli State University, Tbilisi, Georgia*
Pustular psoriasis – modern therapeutic approaches

Neli Bakuradze *Curacio Clinic, Tbilisi, Georgia*
Atopic dermatitis and skin microbiome

Josephe Kobakhidze *Mediprive Clinic, Tbilisi, Georgia*
Genital dermatoses

Lally Mekokishvili *Caucasus International University, Tbilisi, Georgia*
Acne plus rosacea—not rare combination

Chairmen: *Maia Datuashvili, Josephe Kobakhidze*

Ilia Meskhi *Georgian-American University, Tbilisi, Georgia*
The role of succinate in the regulation of skin immunity

Nino Nishnianidze *Clinic Total Charm, Tbilisi, Georgia*
Pigmentation disorders and complications after aesthetic procedures

Sopio Djanashia *Tbilisi Medical Academy, Tbilisi, Georgia*
The modern methods of skin pigmentation and rejuvenalisation



**VI EUROPEAN CONGRESS ON ASTHMA,
COPD & RESPIRATORY ALLERGY**
♦
**X GEORGIAN NATIONAL CONGRESS
ON ALLERGY, ASTHMA & IMMUNOLOGY**



Tbilisi, Georgia

June 15-19, 2018

Monday, June 18, 17.15 – 18.00

Iveria Ballroom, Radisson Blu Iveria Hotel

**CLOSING CEREMONY AND HANDLING OF AWARDS
TO THE AUTHORS OF BEST PRESENTATIONS**



Revaz Sepiashvili

Congress President

President, World Immunopathology Organization (WIPO)

President, Georgian Association of Allergology and Clinical Immunology (GAACI)



Tinatin Chikovani

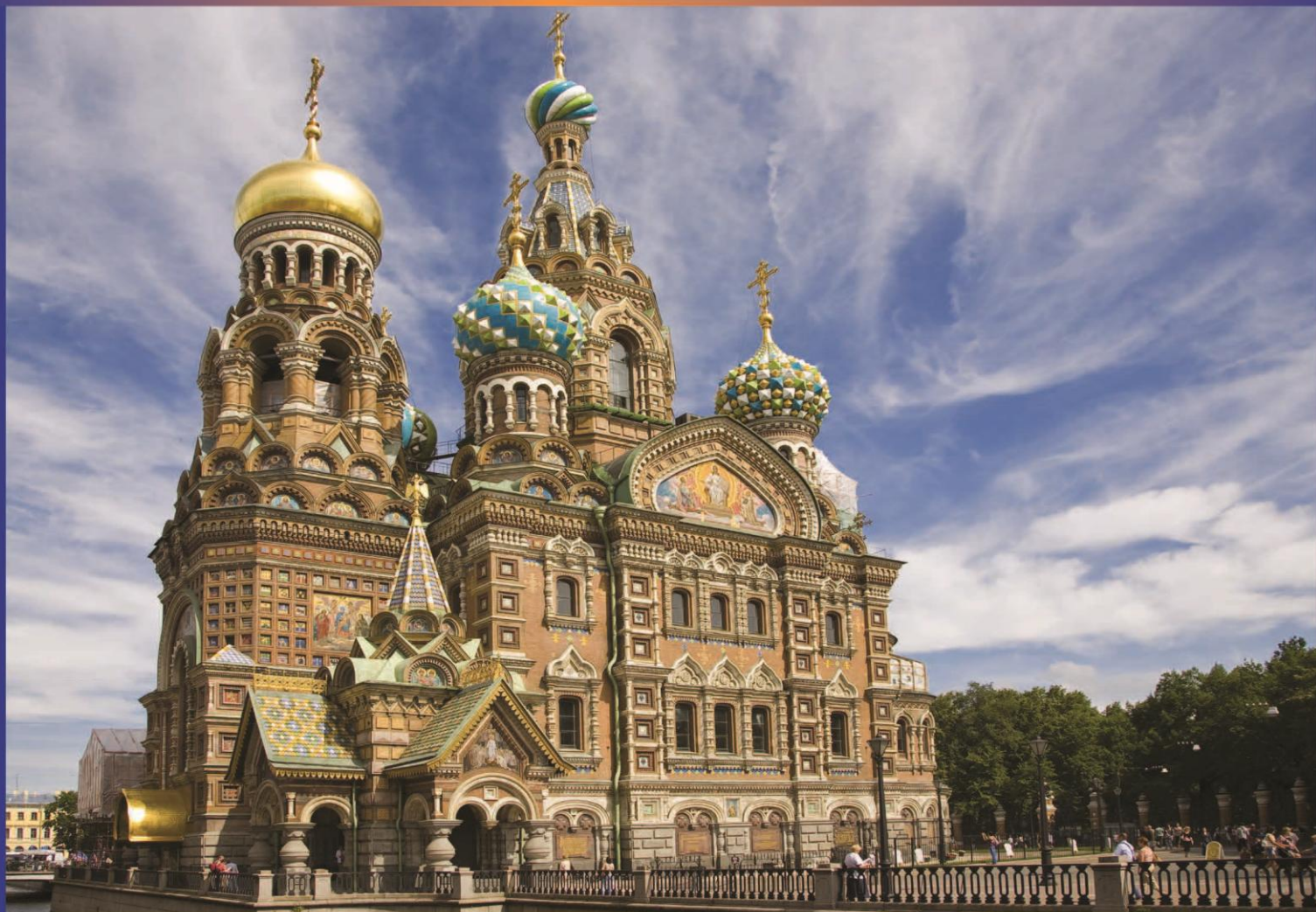
Co-Chairman, Congress Program Committee



XII WORLD ASTHMA, ALLERGY & COPD FORUM

Saint-Petersburg, Russia

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Saint-Petersburg



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INTERNATIONAL SCIENTIFIC SCHOOL AND CONFERENCE

"Innovative Technologies in Clinical Immunology: From Immunodiagnostics to Personalized Targeted Immunotherapy and Immunorehabilitation"

Tbilisi, Georgia

June 15 – 19, 2018



Monday, June 18, 10.00 –12:15

Tbilisi State Medical University

SCHOOL SESSION # 5

Georgi Guruli *Division of Urology, Virginia Commonwealth University (VCU) School of Medicine, Richmond, USA*

Trafficking of the immunocompetent cells and methods of monitoring

Michael R. Shurin *Division of Clinical Immunopathology, University of Pittsburgh Medical Center, Pittsburgh, USA*

Pharmacological targeting of the tumor immunoenvironment: Chemomodulation, chemoresistance and chemonanodelivery

Manana Kvezereli-Javey *Department of Oncology Diagnostics, Cell Max Life laboratories, San Francisco, USA*
Hope, hype and reality of liquid biopsy

Monday, June 18, 12.45 – 14.15

Tbilisi State Medical University

SCHOOL SESSION # 6

Natalia Aptsiauri *Department of Biochemistry, Molecular Biology and Immunology, Medical School, University of Granada, Spain*

Tumor heterogeneity and biomarkers: genomic and immunological aspects

Eliyahu Magen *Department of Medicine, Clinical Immunology & Allergy Division, Barzilai University Medical Center, Ashkelon, Israel*

CAR T cells: Engineering patients' immune cells to treat their cancers

Monday, June 18, 15.15 – 16.45

Tbilisi State Medical University

SCHOOL SESSION # 7

Ketevan Gendzekhadze *Department of Hematology and Hematopoietic stem cell transplantation, City of Hope National Medical Center, Duarte, California, USA*

Genetic Chimera: post-transplant donor DNA quantification methodology

Michael R. Shurin *Division of Clinical Immunopathology, University of Pittsburgh Medical Center, Pittsburgh, PA, USA*

Nanomaterials in cancer: Friends or foes?



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Tuesday, June 19, 10.00 – 11.30

Caucasus International University (CIU)

SCHOOL SESSION # 8

John Murphy *Department of Biomedical Sciences, University of Westminster, London, UK*
Novel therapeutic targets in human blood cell malignancies: SLAMF7 receptor as a promising therapeutic target in multiple myeloma and B CLL

Peter Lydyard *Department of Biomedical Sciences, University of Westminster, London, UK; Caucasus International University, Tbilisi, Georgia*
Case studies in chronic lymphocytic leukaemia and flow cytometry

Nino Amaglobeli *SAKPATENTI National Intellectual Property Center; Caucasus International University, Tbilisi, Georgia*
Rights of the intellectual property owners

Tuesday, June 19, 12.00 – 13.30

Caucasus International University (CIU)

SCHOOL SESSION # 9

Nona Janikashvili *Tbilisi State Medical University, Tbilisi, Georgia*
Cytotoxic dendritic cells from cancer patients

George Kamkamidze *University of Georgia, Tbilisi, Georgia*
Immunotherapy for hepatocellular carcinoma

Natalia Aptsiauri *Department of Biochemistry, Molecular Biology and Immunology, Medical, University of Granada, Spain*
Mechanisms of cancer immune escape

Tuesday, June 19, 14.00 – 14.45

Caucasus International University (CIU)

SCIENTIFIC DEBATE. SESSION # 1: IMMUNE SYSTEM vs CANCER

Chairmen: **Natalia Aptsiauri, Georgi Guruli**

Team "Pro Immune system" *Caucasus International University (CIU)*
Sied Mohammed Ali (Eritrea), Zeyad Khaled (Yemen),
Samir Al-Sharafi (Yemen), Volkan Alagoz (Turkey)

Team "Pro Cancer" *Caucasus International University (CIU)*
Bon-Amakiri Fortune Chiamaka (Nigeria), Nwaikpo Chimaroke Stanley (Nigeria),
Sojobi Akeem Oladimeji (Nigeria), Victor Okika Chibuzor (Nigeria)



INTERNATIONAL SCIENTIFIC SCHOOL AND CONFERENCE

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Tuesday, June 19, 14.45 – 15.30

Caucasus International University (CIU)

SCIENTIFIC DEBATE. SESSION # 2: IMMUNOTHERAPY vs CHEMOTHERAPY

Chairmen: *Nona Janikashvili, Georgi Kamkamidze*

Team "Pro Immunotherapy" *Tbilisi State Medical University, Tbilisi Medical Academy, Ivane Javakhishvili Tbilisi State University*
Sukhaina Pati (India); Saif Muqdaad Tawfeeq (Iraq); Adanna Akobundu Kelechi (Nigeria), Moaaz Fayyad (Egypt), Faisal Lovan (Bangladesh)

Team "Pro Chemotherapy" *Tbilisi State Medical University, Tbilisi Medical Academy, Ivane Javakhishvili Tbilisi State University*
Venkata Sri Ramani Peespati (India), Suresh Yadav (India), Jolanta Martirosov (Germany), Negar Pahlevani (Iran), Alhussein Mohameed Dawood Alkuzaie (Iraq)

Tuesday, June 19, 15.30 – 16.00

Caucasus International University (CIU)

FINAL TESTS (MCQ) FOR SCHOOL STUDENTS

Tuesday, June 19, 16.30 – 17.00

Caucasus International University (CIU)

CLOSING CEREMONY